Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 00:00 on Friday 19 May 2023 until 23:59 on Saturday 20 May 2023

Forecast Issued on Thursday 18 May 2023 at 16:09

Confidence: High for overall story, reducing slightly regarding shower risk Friday afternoon.

Headline for Friday 19 May 2023: Any early morning low cloud clearing quickly to give sunny spells, risk of showers in the afternoon.

Mountain weather hazards on Friday 19 May 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Light rain	Sunny intervals	Light rain showers	Sunny intervals	Light rain showers	Partly cloudy (night)
Precipitation probability							
00%	00%	30%	10%	30%	30%	30%	00%

Forecast for Friday 19 May 2023

Weather: A band of light rain and drizzle moves southeastwards across the region through the small hours of Friday. This clearing southwards fairly quickly to give plenty of sunshine by mid to late Friday morning. Risk of isolated showers developing into the afternoon, most of these light, although the odd transient heavier burst is possible.

Chance of cloud-free hill tops above 600m: 30% around dawn, improving to 90% by mid-morning.

Low Cloud and visibility: Broken cloud and drizzly outbreaks of rain above 300-500m likely around dawn, giving some poor visibilities to start the day. Cloud lifting and breaking through the morning to allow very good visibilities to develop, although visibility may reduce temporarily in any showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Friday 19 May 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/13 SW	6/10 W	6/9 NW	7/11 NW	7/11 N	9/14 NE	9/14 NE	7/12 E	5/7 E
300	2/9 W	2/7 W	4/8 NW	7/11 NW	6/11 NW	6/11 N	8/14 NE	5/12 NE	3/7 NE
Valley	1/5 W	1/4 NW	2/5 NW	6/12 N	7/12 NW	6/12 NW	5/11 N	5/10 NE	4/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/5	7/5	7/6	9/7	12/10	12/10	11/9	8/6	6/5
300	8/7	8/8	9/8	12/11	15/14	16/15	14/12	10/9	7/6
Valley	10/9	10/9	10/10	14/12	16/15	17/16	16/15	11/11	9/8
Freezing Level*	2000m	2100m	1900m	1600m	1700m	1900m	1900m	1900m	1800m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A nice day across the region once early morning low cloud has lifted. Risk of strong UV levels in sunshine late morning and into the afternoon.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Thu 18 May 2023	0mm	0.8mm	0.8mm

Forecast for Saturday 20 May 2023

Weather: Some patchy low cloud to start the day, mainly on eastward facing slopes. Cloud soon lifting and breaking through the morning however to give a fine and dry day with plenty of sunshine.

Maximum wind: Easterly 4-8mph

Chance of cloud-free hill tops above 600m: 30% at first on eastward facing slopes, otherwise 90%

Low Cloud and visibility: Low cloud initially covering eastern slopes giving some poor visibilities to start. Otherwise very good to excellent visibilities expected.

Temperature: **Valleys:** Plus 8 Celsius rising to Plus 16 Celsius
At 600m: Plus 5 Celsius rising to plus 13 Celsius
Freezing level: Above all summits

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